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NPIC/R-120/64
February 1964

PHOTOGRAPHIC INTERPRETATION REPORT

UMAN MRBM COMPLEX, USSR



CIA



DoD

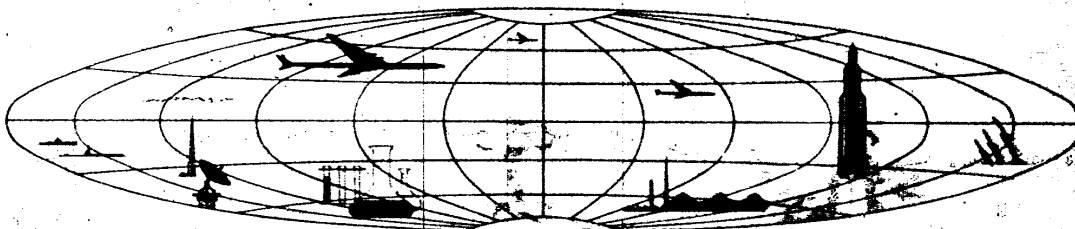
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
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NPIC R-120 64

UMAN MRBM COMPLEX, USSR**LAUNCH AREA NO 1 (TYPE I)**

25X1A

COORDS: 48-53-45N 30-27-45E

BE NO: [REDACTED]

ASSOC AREAS: Launch Area No 2, 4.3 nm to NNW; Launch Area No 3, 11.3 nm to NW
TDI NAME: Molodetskoye Launch Site

LOCATION: 12.5 nm NE of Uman

FIRST APPEARED: [REDACTED]

25X1D

25X1D

CONSTRUCTION STATUS: Complete

Launch Site

TERRAIN: Level VEGETATION: Wooded

SECURITY: Single fence

PADS: Four circular pads (150' diameter) with 985' & 995' separation and oriented on azimuths of 90°, 270°, 135°, & 315°

READY BLDGS: Two drive-through type (215' x 60')

Site Support Facility

TECHNICAL SECTION: Loop road pattern on SW corner of launch site contains 2 small bldgs (size undetermined)

ADMINISTRATION & HOUSING SECTION: Located 2,350' SE of launch site. Contains 5 bldgs approx 125' x 45'

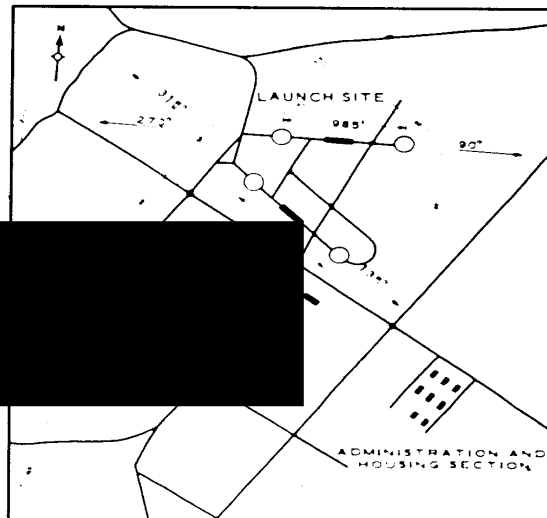
25X9

Rail-to-Road Transfer Point
Mankovka rail yard, 2.6 nm S of Mankovka and 5.5 nm WNW of launch area. Contains 8 tracks, warehouses, turning wye, and workshops, and has good road connection to launch area.**Other MRBM Activity Within 25 NM Radius Of Launch Area**

None.

REFERENCESMAPS: AMS, N501-NM 16-19
USATC-200, Sheet 0203-15HL

25X1D



25X9

FIGURE 1. UMAN MRBM LAUNCH AREA NO 1.

25X1D

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LAUNCH AREA NO 2 (TYPE I)

25X1A COORDS: 48-57-45N 30-24-00E
BE NO: [REDACTED]
ASSOC AREAS: Launch Area No 1, 4.8 nm to SSE; Launch Area No 3, 7.2 nm to WNW
TDI NAME: Mankovka Launch Site
25X1D LOCATION: 14.5 nm NNE of Uman
25X1D FIRST APPEARED: [REDACTED]
CONSTRUCTION STATUS: Complete [REDACTED]

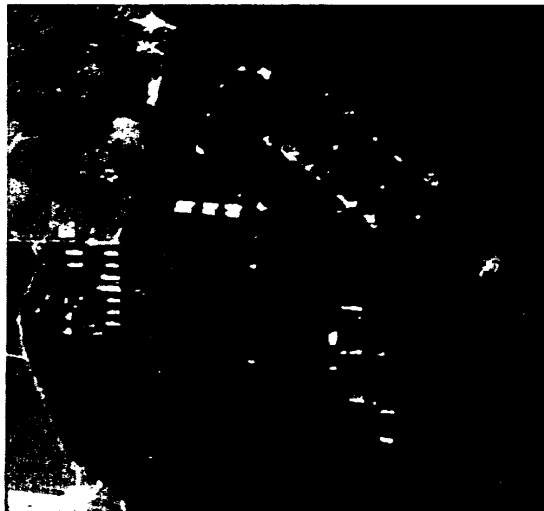
Launch Site

TERRAIN: Level VEGETATION: Wooded
SECURITY: Double fence
PADS: Four circular pads (160' diameter) with 965' & 615' separation and oriented on azimuths of 315° & 135°
READY BLDGS: Two drive-through type (200' x 60')

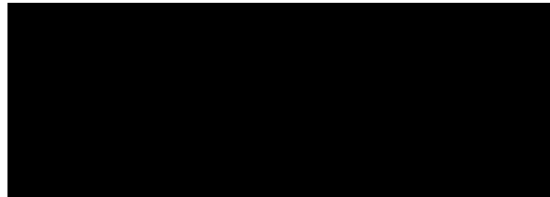
Site Support Facility

TECHNICAL SECTION: Loop road pattern immediately W & WSW of launch site contains 3 bldgs 110' x 50' and a space containing 6 objects approx 60' x 10'

ADMINISTRATION & HOUSING SECTION: Lo-



cated 2,275' SW of Launch site. Contains 9 bldgs four 145' x 50' and five 115' x 40' with one probable guard shack on road and one bldg of undetermined size on a loop road.



Rail-to-Road Transfer Point

Mankovka rail yard, 2.6 nm S of Mankovka and 3.6 nm SW of launch area. Contains 8 tracks, warehouses, turning wye, and workshops, and has good road connection to launch area.

Other MRBM Activity Within 25 NM

Radius Of Launch Area

None.

REFERENCES

MAPS: AMS, N501-NM 36-10
USATC-200, Sheet 0233-1-SHL

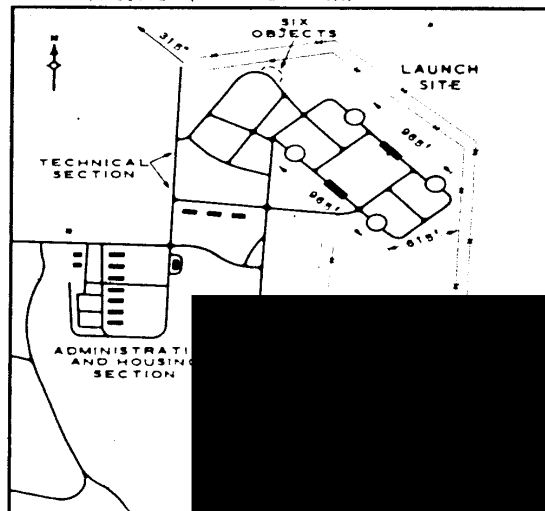


FIGURE 2. UMAN MRBM LAUNCH AREA NO 2.

25X1D - 2 -

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25X1D

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LAUNCH AREA NO 3 (TYPE IV)

25X1A

COORDS: 49-00-15N 30-13-45E

BE NO: [REDACTED]

ASSOC AREAS: Launch Area No 1, 11.3 nm to SE; Launch Area No 2, 7.2 nm to ESE

TDI NAME: Kishentsy Launch Site

25X1D

LOCATION: 15.4 nm N of Uman

25X1D

FIRST APPEARED: [REDACTED]

CONSTRUCTION STATUS: Complete [REDACTED]

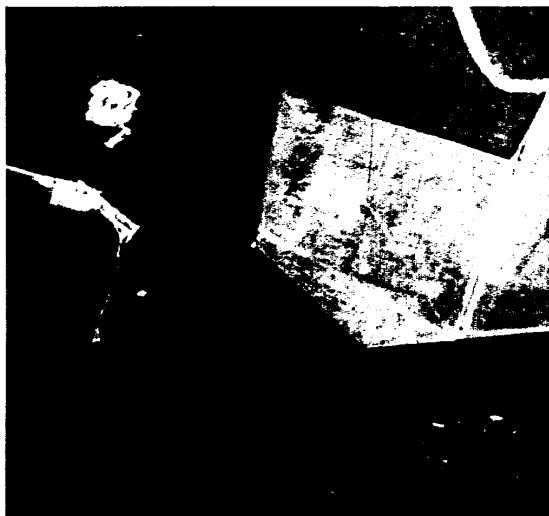
Launch Site

TERRAIN: Level VEGETATION: Wooded

SECURITY: Single fence

COMPONENTS: Site consists of an earth-mounded control bunker encompassed by a heart-shaped loop road, which enters the site on an azimuth of 190°, and serves 2 launch silos 225' apart and a third silo 260' N of the eastern launch silo. The NW corner of the site is occupied by a structure which appears somewhat similar to other silo positions on Mission [REDACTED] photography.

25X1D



However, its function cannot be determined from available photography. The covers of the launch silos and third silo are in the open position [REDACTED] and measure approx 45' x 45'. A small structure or object is visible on the NE edge of the control bunker and another is located approx 175' S of the eastern launch silo. Two parallel bldgs are positioned on W side of access road approximately 1,000' N of site.

Site Support Facility

TECHNICAL SECTION: A possible technical section is located within the area of the administration & housing section and consists of a loop road circling 2 bldgs 90' x 40'.

ADMINISTRATION & HOUSING SECTION: Located approx 4,950' SE of launch site. Contains 15 bldgs--two 230' x 60', six 130' x 45', one 145' x 40', one 110' x 35' at the end of a side road, and 5 small bldgs.

25X9

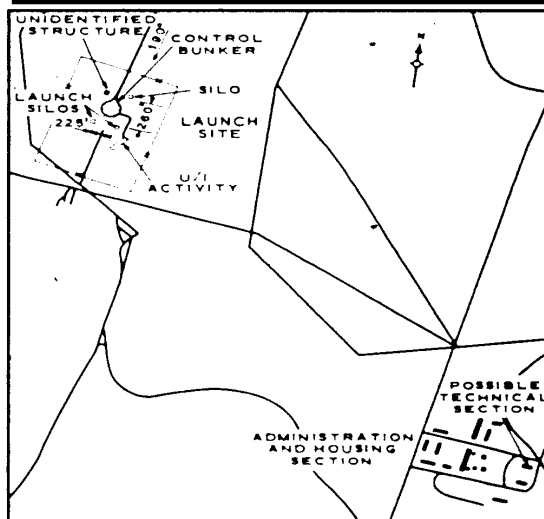


FIGURE 3. UMAN MRBM LAUNCH AREA NO 3.

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Rail-to-Road Transfer Point

Mankovka rail yard, 2.6 nm S of Mankovka and 6.6 nm SE of launch area. Contains 8 tracks, warehouses, turning wye, and workshops, and has good road connections to launch area.

Other MRBM Activity Within 25 NM Radius Of Launch Area

None.

REFERENCES

MAPS: AMS, N-50-NM-10-7
USATC-2001, Sheet 0200-1-SHL

25X1D

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TOP SECRET RUFF

25X1B

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